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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Jones, James W.

Assignee:

Calix Networks, Inc.

Title:

Asynchronous Receive And Transmit Packet Crosspoint

Serial No.:

09/874,395

Filing Date:

June 4, 2001

Examiner:

Unknown

Group Art Unit:

Unknown

Docket No.:

M-9431 US

San Jose, California October 4, 2001

BOX MISSING PARTS COMMISSIONER FOR PATENTS Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NON-PROVISIONAL APPLICATION - FILING DATE GRANTED

Dear Sir:

In response to the "Notice to File Missing Parts of Non-Provisional Application - Filing Date Granted" mailed by the United States Patent and Trademark Office on August 8, 2001, the following documents are enclosed to complete the filing of the above-identified patent application:

- 1. A declaration signed by the inventors in compliance with 37 CFR 1.63.
- 2. Copy of Notice to File Missing Parts of Non-Provisional Application Filing Date Granted;
 - 3. Submission of Formal Drawings; and
 - 4. Formal Drawings (Sheets, Figs, 1, 2, 3a, 3b, 4, 5a and 5b)

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 19-2386:

807370 v1

Surcharge for filing declaration on a date later than the filing date of the application.
 Statutory basic filing fee.
 TOTAL FEES:
 \$435.00

Applicant(s) assert(s) entitlement to small entity status.

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 19-2386.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above patent application and justify the filing date of June 4, 2001. Please telephone the undersigned at (408) 453-9200, if there are any questions. This form is being submitted in duplicate.

EXPRESS MAIL LABEL NO:

EL 884 816 781 US

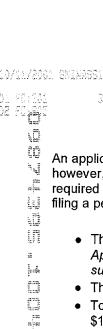
Respectfully submitted,

Omkar K. Suryadevara Attorney for Applicant(s)

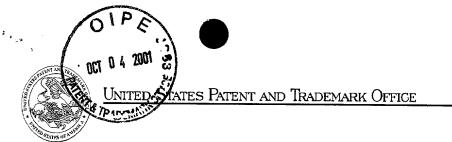
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COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C 2023I
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APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER

09/874,395

06/04/2001

James W Jones

M-9431 US

CONFIRMATION NO. 4480

FORMALITIES LETTER
OC000000006401233

SKJERVEN MORRILL MacPHERSON LLP 25 Metro Drive, Suite 700 San Jose, CA 95110-1349

Date Mailed: 08/08/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
 Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 840.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE